

Westlake weekly air monitoring update (Friday 9/5/14).

Goal: Develop an air monitoring plan to sample for landfill constituents (COC's, RIM), in conjunction with the PRP, prior to and during the construction of the isolation barrier being built to contain the RIM in OU-1, that could be impacted by the SSE or landfill fire.

Data: No site data issues this week. All stations appeared to be functioning. Dave Kappelman (ERT) adjusted the Genitron gamma tracers to accurately reflect Central Standard Time.

Equipment: No site equipment issues this week.

ECAM: Still waiting on NRC license to possess/use radioactive materials (RAM).

QAPP: The DQO team is making progress toward an overall site air monitoring QAPP.

Media: No items of media interests were generated at this location this week, however, an article in the St. Louis Post-Dispatch (9/5/14) cited that the IB at the Bridgeton Landfill won't undergo construction for about 18 months.

Issues/concerns/comments: Construction was completed for a fire-fighting training facility roughly 30 feet from the EPA trailer. Additional construction is planned for the road that the trailer now occupies (the trailer will have to be moved).

On Thursday, September 4, 2014, I met with Battalion Chief Don Miner and Assistant Fire Chief Maynard Howell of the Robertson Fire Protection District to discuss the plans for use (EPA's & RFPD) at the RFPD #2 grassy area and concrete roadway where the EPA Command trailer now sits. The FD has plans to use this facility by 10/20/2014. The impact on EPA operations is that the trailer will have to be re-sited either here on site or move to a new location. However, the air monitoring station will still be at this location. It will be moved to the southwest corner of the RFPD#2 building at 3820 Taussig Avenue. The station will be secured, have power, be in line-of-site of the RIM area at the landfill, and will foster community relations by being visible to the public.

Currently, two locations are being investigated to place the EPA trailer on: (1) 13571 St. Charles Rock Road (to the north, just across the street from the landfill entrance), and (2) 12755 St. Charles Rock Road (to the northeast, about a ¼ mile from the landfill entrance). Both locations offer easy access, power, security and public visibility.